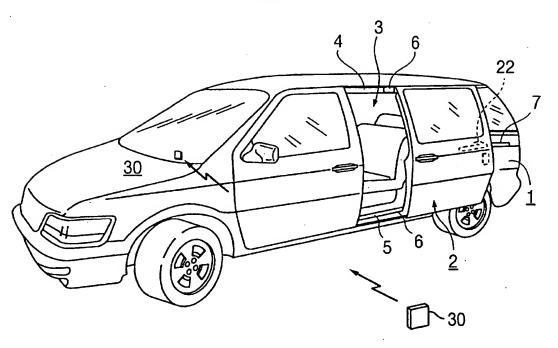
FIG. 1



Title: DEVICE FOR AUTOMATICALLY CONTROLLING OPENING AND CLOSING OF A VEHICLE SLIDE DOOR Inventor(s): Osamu KAWANOBE et al. DOCKET NO.: 077602-0129

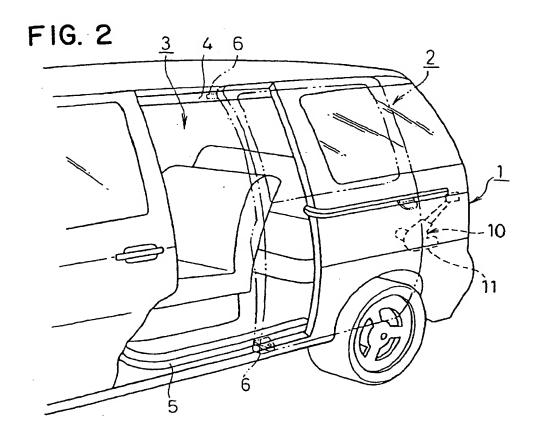


FIG. 3

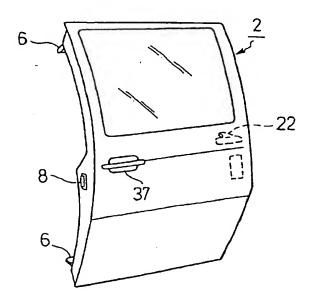
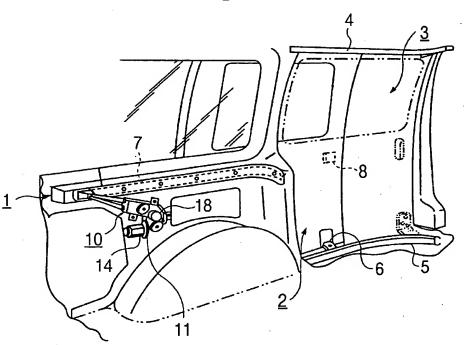
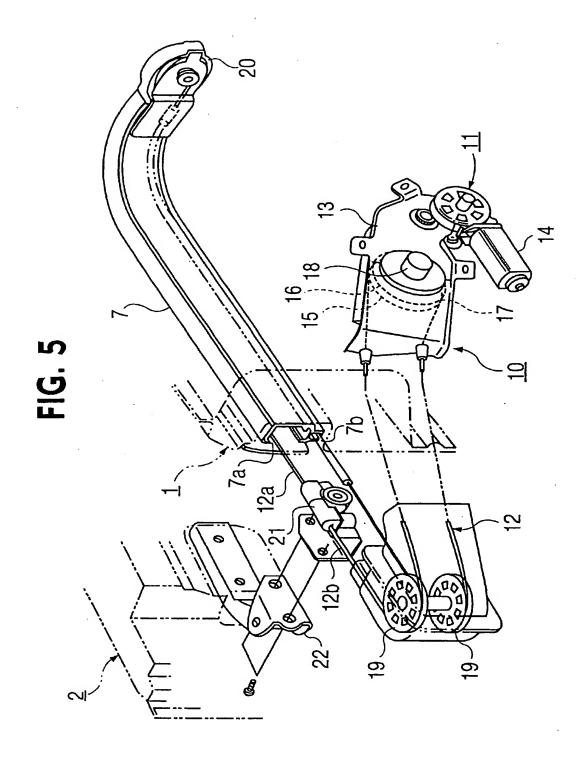
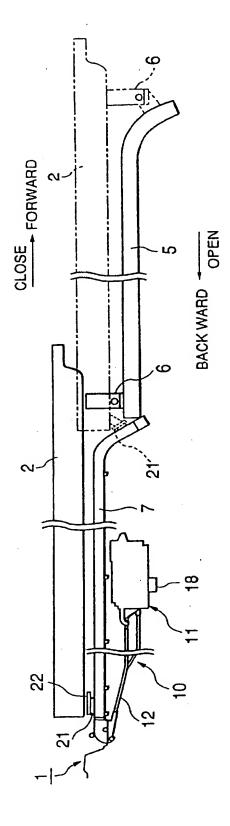


FIG. 4

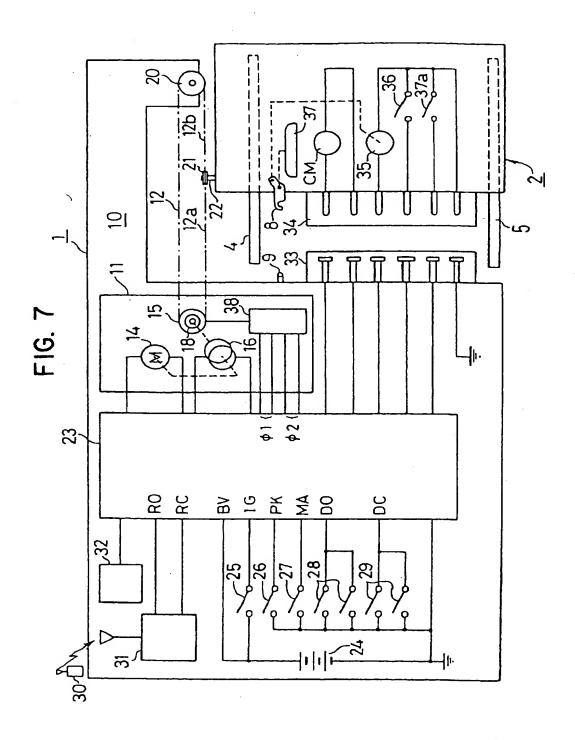




Title: DEVICE FOR AUTOMATICALLY CONTROLLING OPENING AND CLOSING OF A VEHICLE SLIDE DOOR Inventor(s): Osamu KAWANOBE et al. DOCKET NO.: 077602-0129



F1G 6



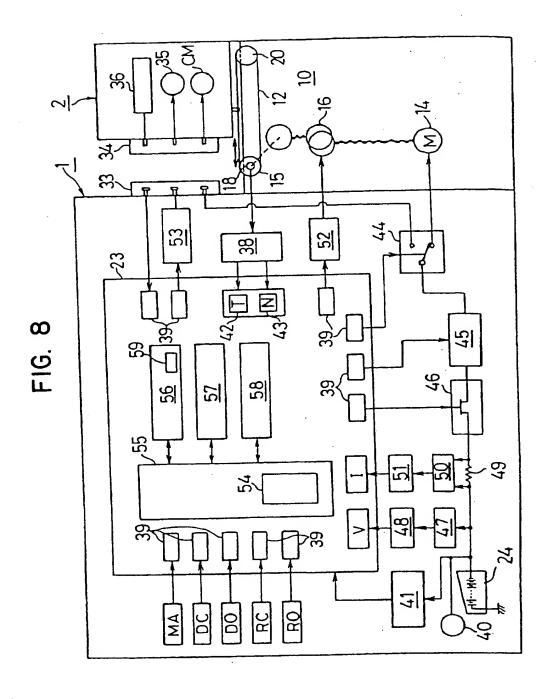


FIG. 9

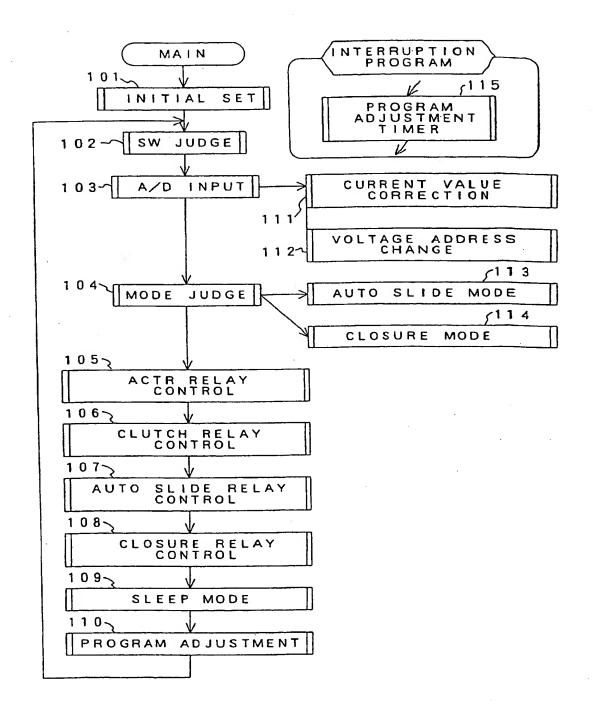
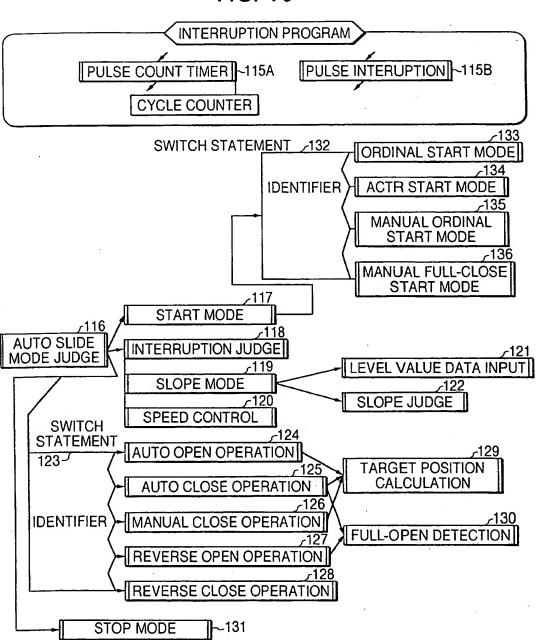
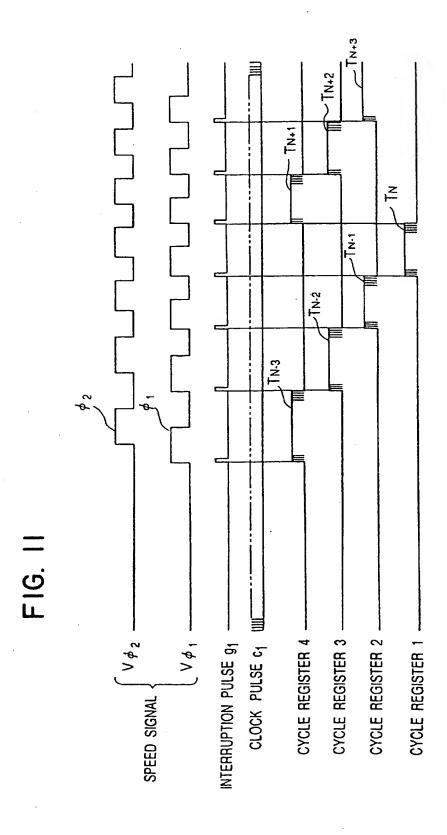
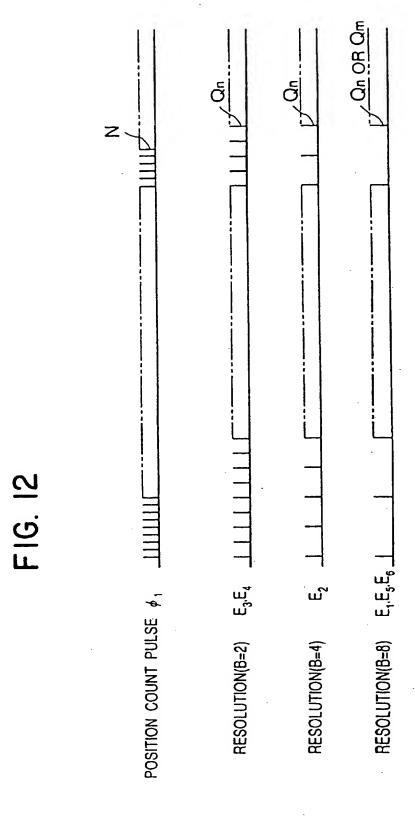


FIG. 10







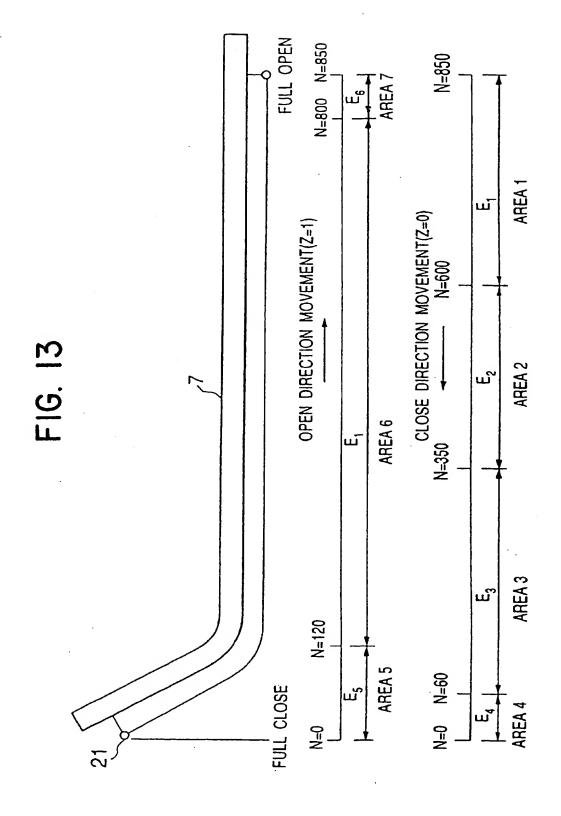
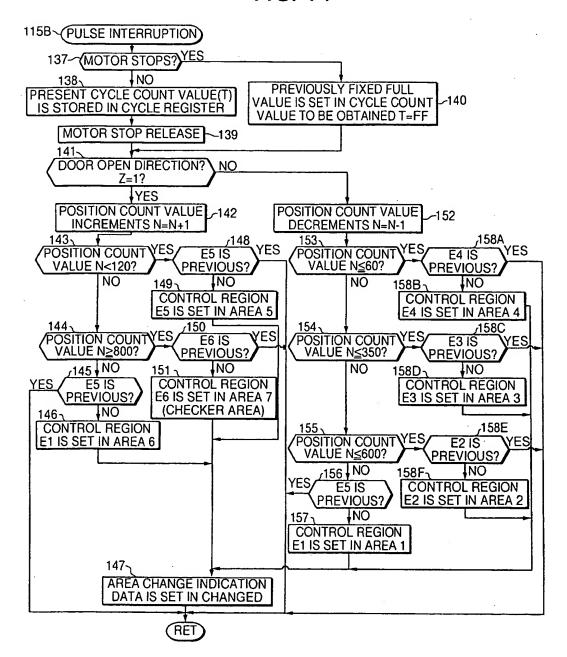


FIG. 14



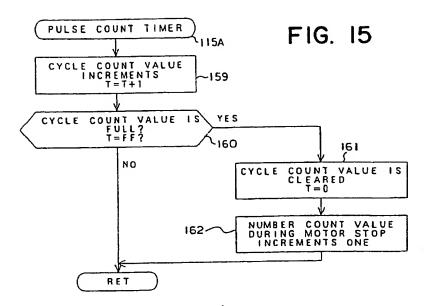
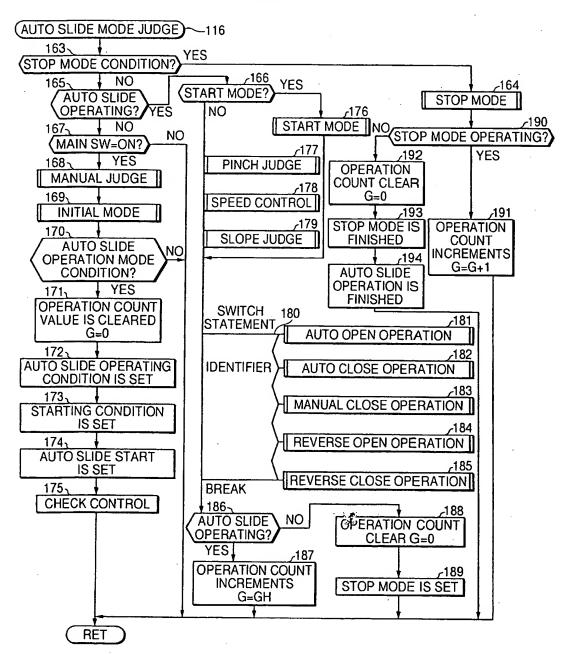


FIG. 16

AREA NAME	CONTROL REGION NAME	DOOR MOVEMENT CONTROL SPEED	RESOLUTION	ATTENTION DEGREE
AREAT	ORDINAL CONTROL REGION (E,)	T = 250 mm/s D = 259	8 = 8	SMALL
AREA2	SPEED REDUCTION CONTROL REGION (E,)	T = 1 7 0 mm/s D = 1 7 0	8 = 4	
ARE A3	LINK SPEED REDUCTION CONTROL REGION (E,)	T = 1 0 0 mm/s D = 1 0 0	B = 2	DANGEROUS REGIONS
AREA4	SHUT-DOWN CONTROL REGION (E.)	T = T × 1. 2 = 120 mm/s D = 120	B = 2	·
AREA5	LINK SPEED REDUCTION CONTROL REGION (E,)	T = 200 mm/s D = 200	8 = 8	SMALL
AREA6	ORDINAL CONTROL REGION (E1)	T = 250 mm/s D = 250	B = 8	SMALL
AREA7	CHECK CONTROL REGION (E.)	T = 2 5 0 mm/s		MIDDLE

FIG. 17



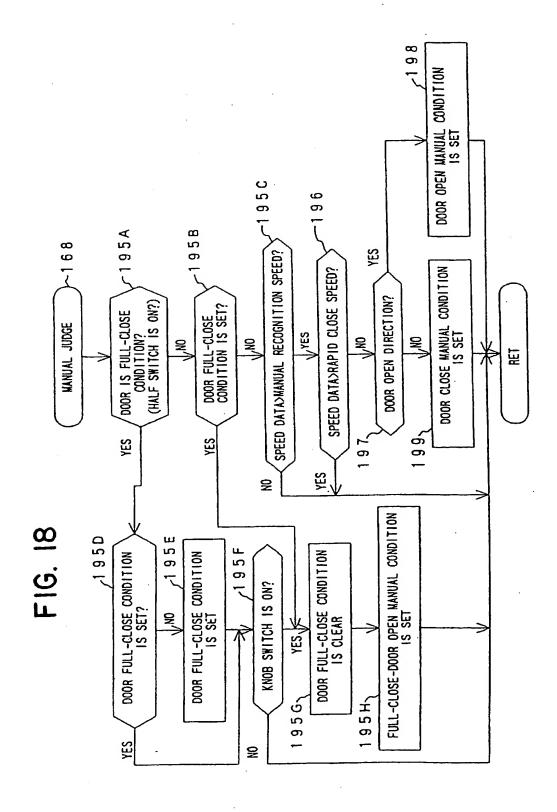


FIG. 19

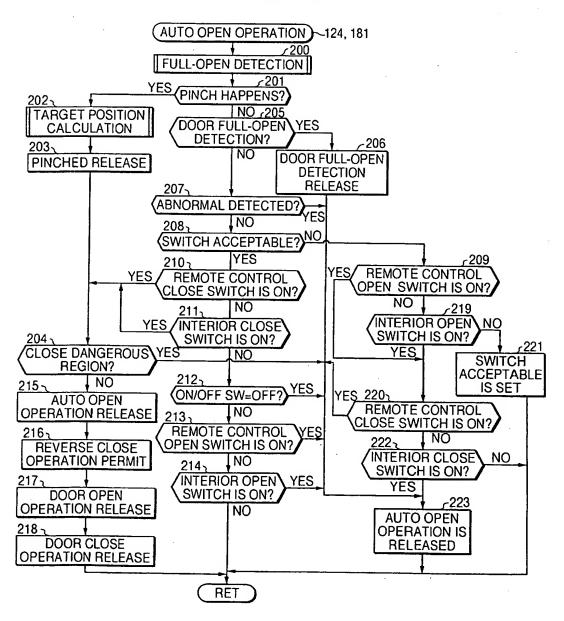
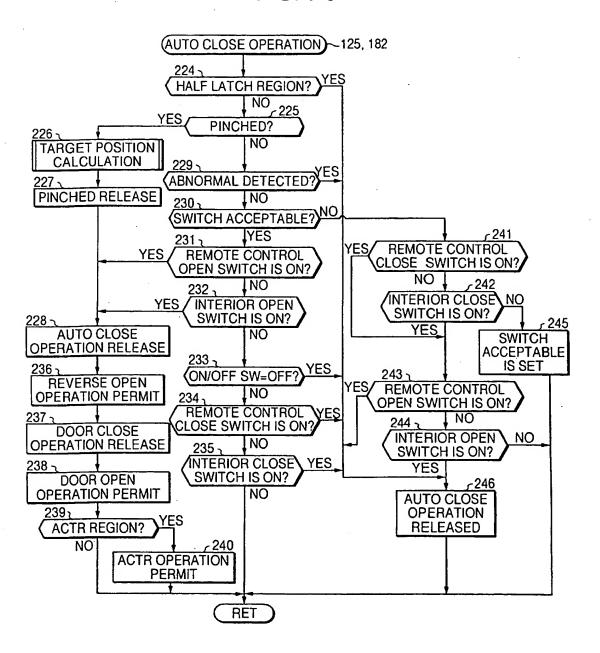


FIG. 20



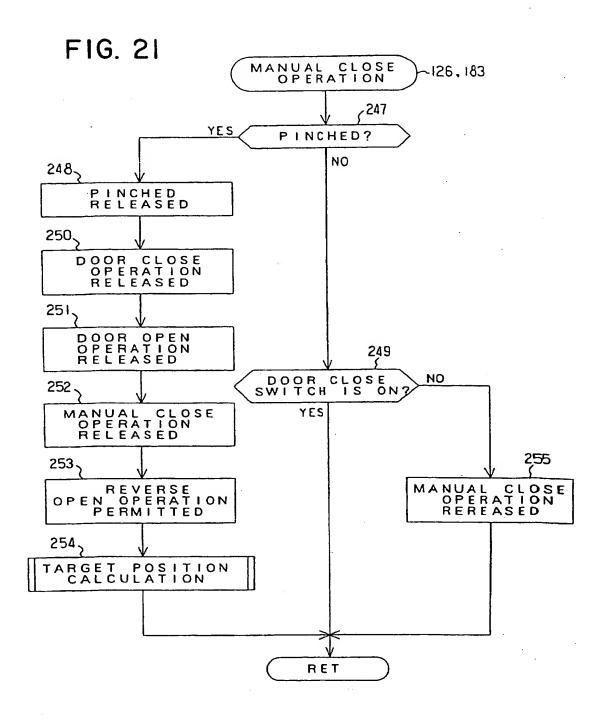


FIG. 22

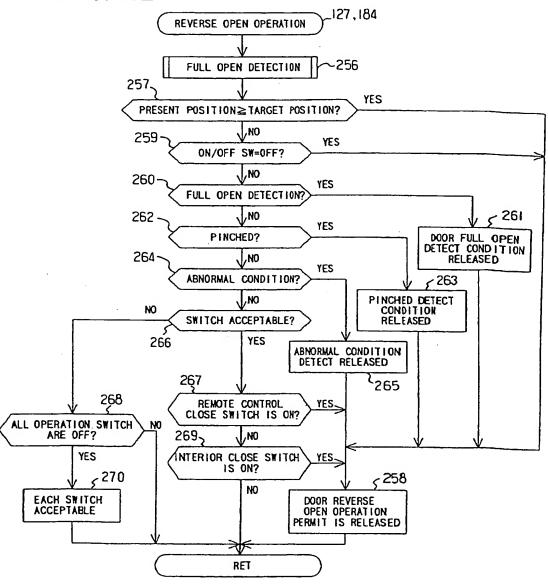
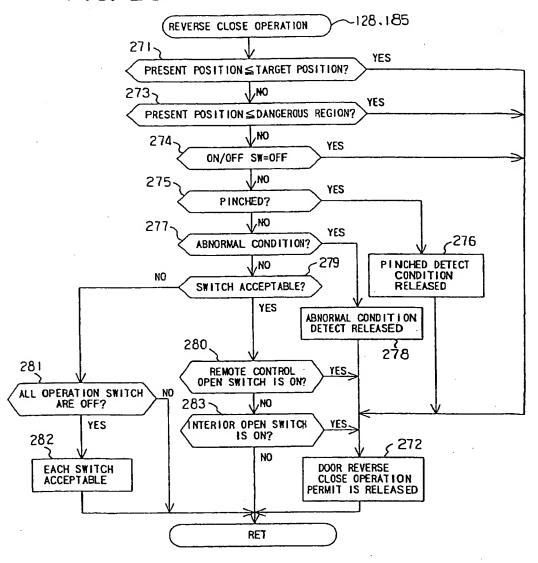
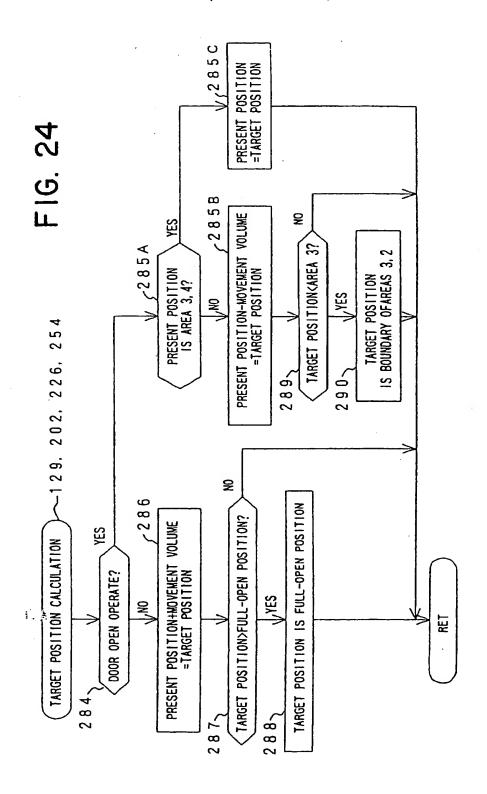


FIG. 23





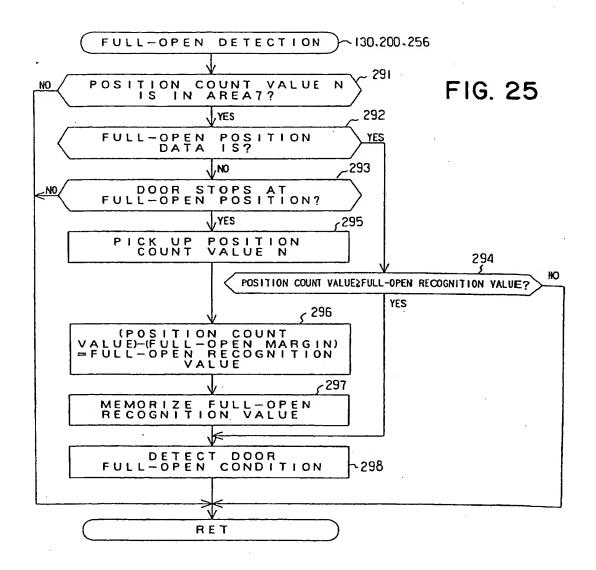
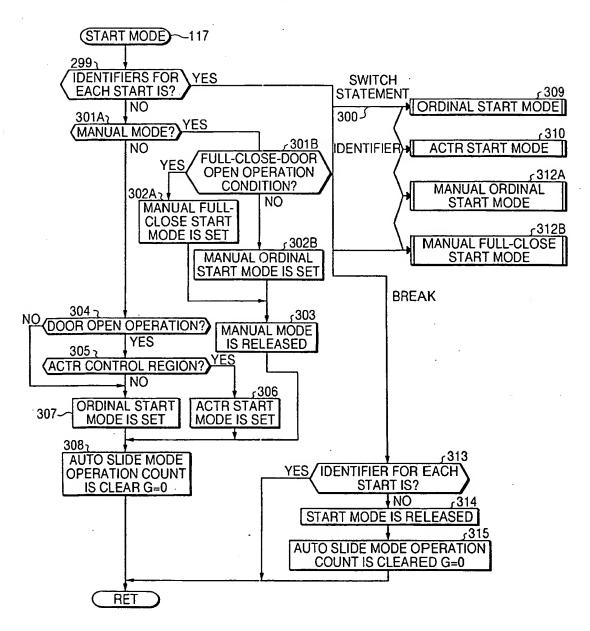
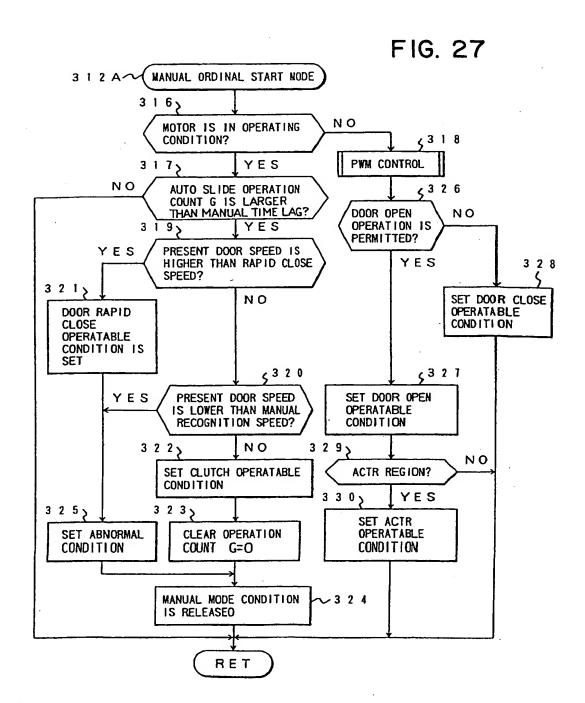
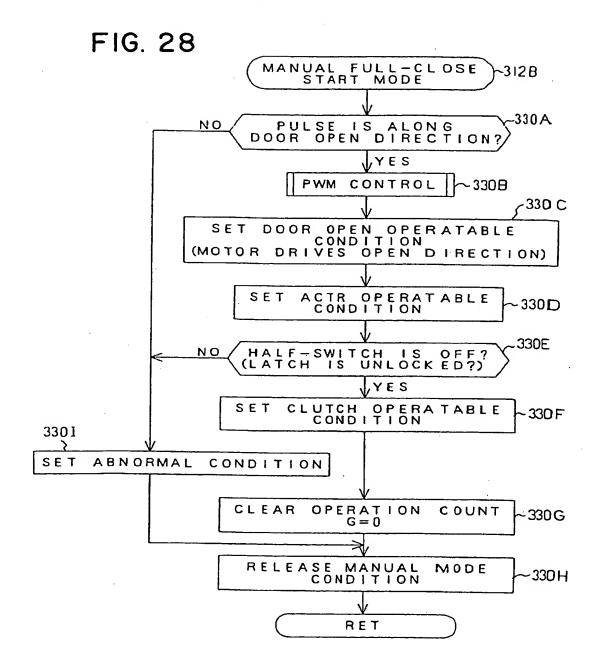
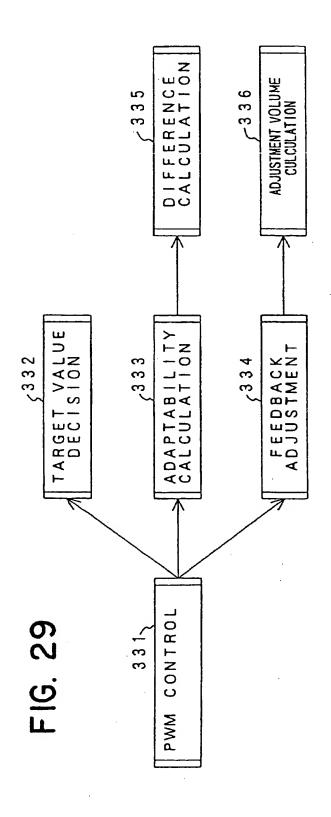


FIG. 26









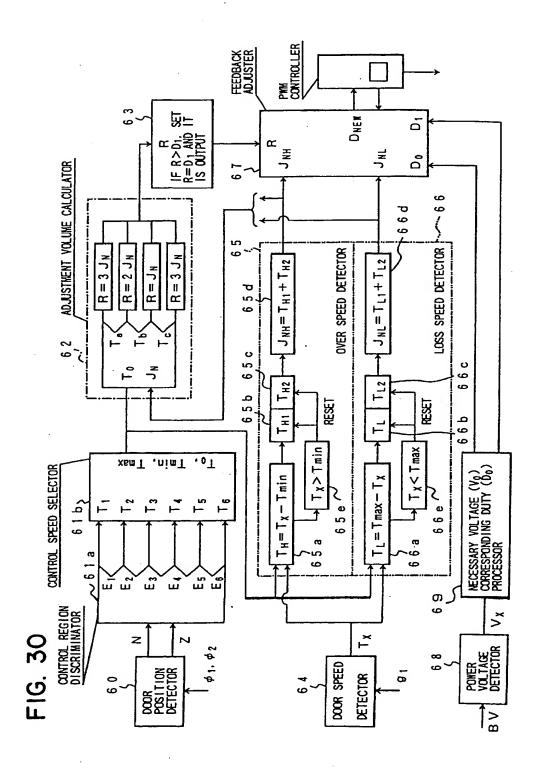
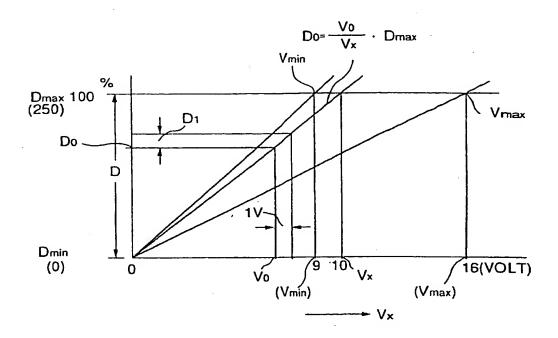


FIG. 31



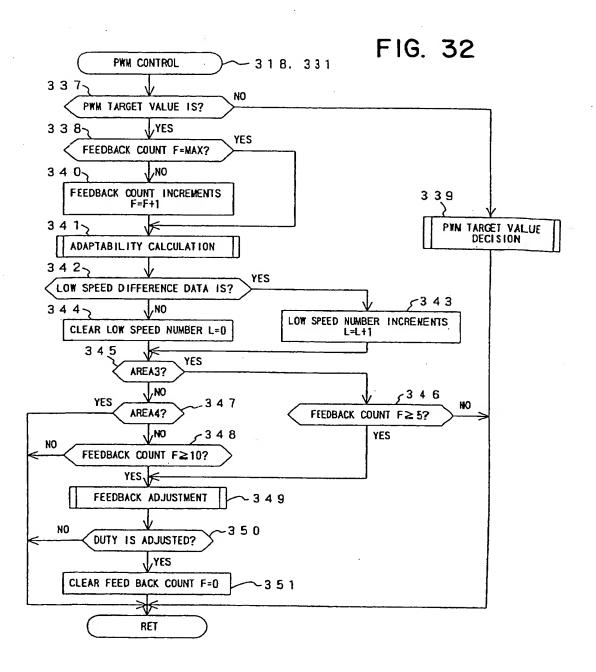
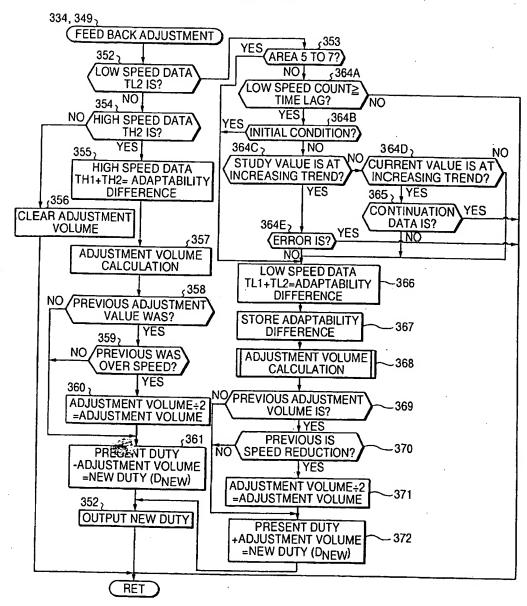
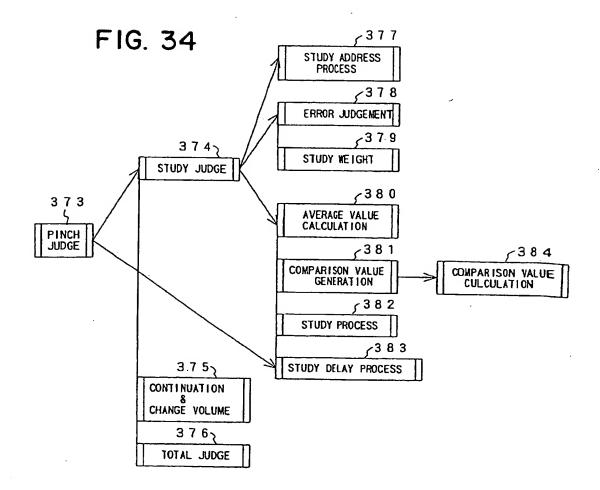
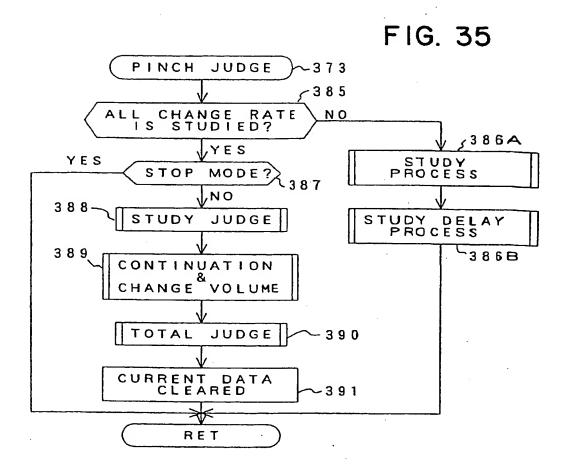


FIG. 33





Title: DEVICE FOR AUTOMATICALLY CONTROLLING OPENING AND CLOSING OF A VEHICLE SLIDE DOOR Inventor(s): Osamu KAWANOBE et al. DOCKET NO.: 077602-0129



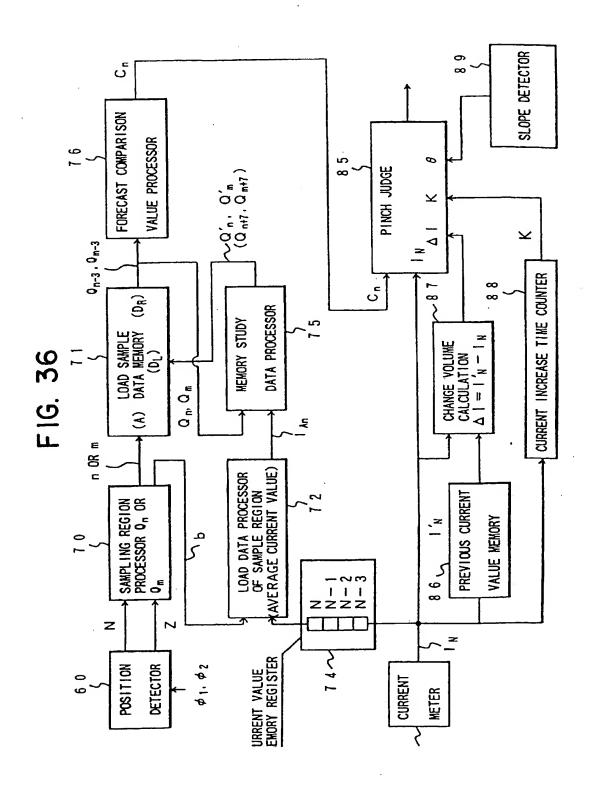
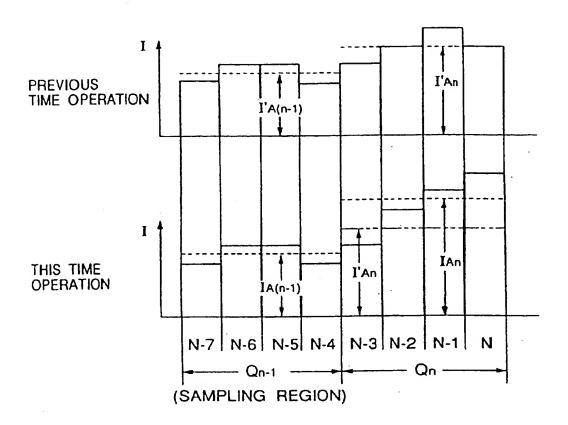
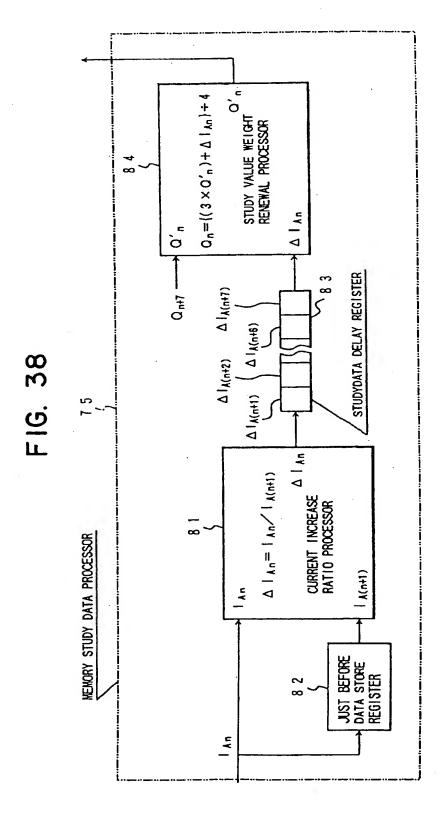


FIG. 37





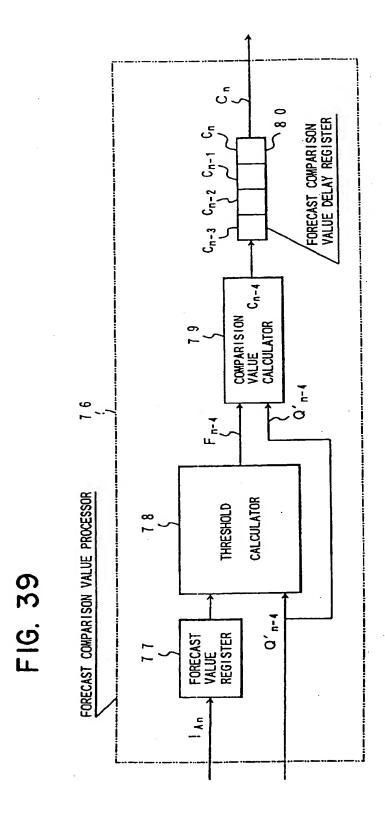
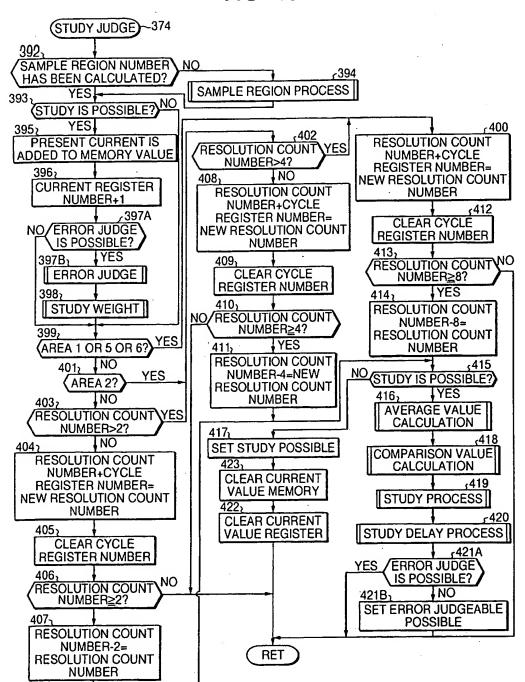
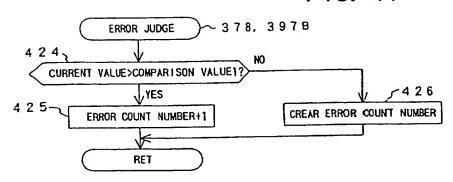


FIG. 40



Title: DEVICE FOR AUTOMATICALLY CONTROLLING OPENING AND CLOSING OF A VEHICLE SLIDE DOOR Inventor(s): Osamu KAWANOBE et al. DOCKET NO.: 077602-0129

FIG. 41



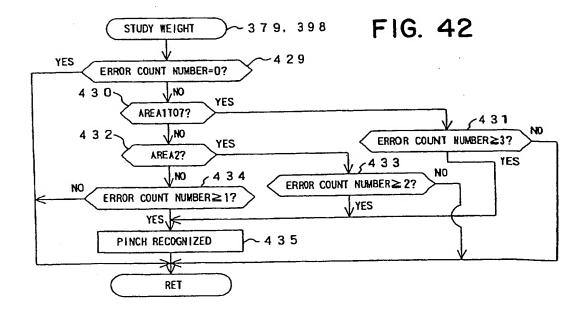


FIG. 43

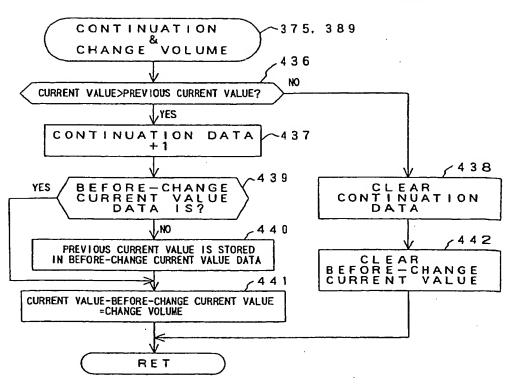


FIG. 44

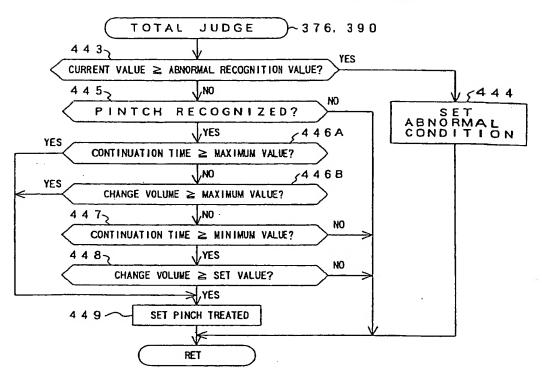


FIG. 45

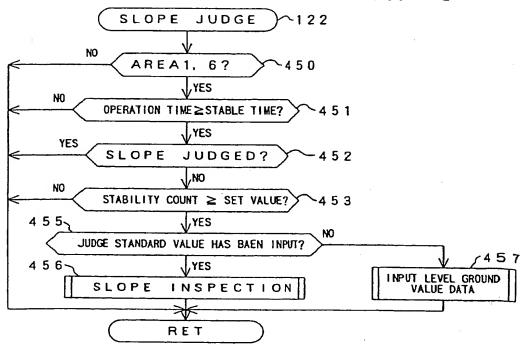


FIG. 46

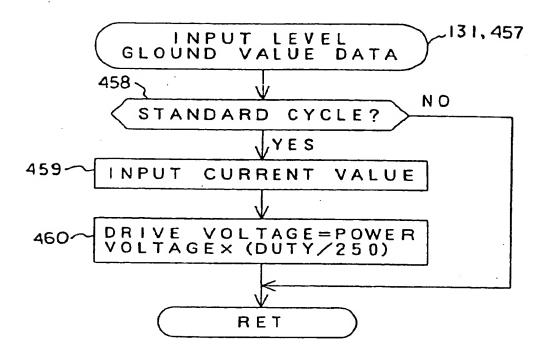


FIG. 47

